

UDMHy

N,N DIMETHYLHYDRAZINE

Physical Properties

Vapor pressure equat.:	$\log(p(\text{Torr})) = 8.272-1812/T(K)$
Density:	0.79 g/cm ³
Molweight:	60.1 g/mol
Melting point:	-58 °C / -72.4 °F
Boiling point:	63 °C / 145.4 °F
Sublimation point:	

Chemical Properties

Stability:	Stable under recommended storage conditions
State of matter:	Liquid

Safety & Transport

Toxicity:	Toxic, Flammable, Toxic to aquatic life
Thermal decomposition:	
ADR/RID-class:	6.1
UN-no:	1163, PG I
IMDG-class:	5.1
UN-no:	1163, PG I
ICAO/IATA-class:	6.1
UN-no:	1163, PG I – AIRFREIGHT FORBIDDEN

For further details please refer to Safety Data Sheet (SDS)

Packaging & Standard Filling Volumes

UDMHy.250.DOCK/10.400	250g / 400ccm cyl.
UDMHy.700.DOCK/10.1000	700g / 1000ccm cyl.
UDMHy.2100.DOCK/10.3000	2100g / 3000ccm cyl.
UDMHy.2800.DOCK/10.3950	2800g / 3950ccm cyl.
UDMHy.5000.DOCK/100.8000	5000g / 8000ccm cyl.

Product Description

Name:	1,1 DIMETHYLHYDRAZINE; UNSYMMETRICAL DIMETHYLHYDRAZINE
CAS-Number:	57-14-7
Element:	N
Molecular Formula:	C ₂ H ₈ N ₂

Quality Standards

EG Electronic Grade

Application

III/V MOCVD, Dilute Nitride semiconductors (GaInNAs, GaNAsP)

Vapor Pressure

